



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D3969-1

Job Sheet 174798



Part No: D3969-1

Job Qty: 20 ea

Part Name: Spring (Basket Lid)



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 3/21/18

Job Tracking No:

Due Date: 4/6/18

Created By: Michelle Gagnon-Donovan

Type: Stock

Description:

Note: DWG REV C IPP RevA: New issue DD verified by:EC IPP Rev:B as per revC DD 10.03.16 verified by:EC

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Purchasing	20 pcs		4/6/18	0.00	0.00	Purchasing		AT (8/04/16)
110	Packaging	20 pcs		4/6/18	0.00	0.00	Packaging2		4/03/16/16
120	QC	20 pcs		4/6/18	0.00	0.00	QC6		11 APR 07 2018
122	Small Fab	20 pcs		4/6/18	0.00	0.00	Small Fab-5		9-89
124	QC	20 pcs		4/6/18	0.00	0.00	QC5		
130	Packaging	20 pcs		4/6/18	0.00	0.00	Packaging3-2		57364-2-89
140	QC21-SA	20 Ea		4/6/18	0.00	0.00	QC21		APR 11 2018

Part Op 100 - Issue P/O: 39398 Order as per Dwg D3969 Possible supplier: LS Technologies part#: SSA4/6-122-
Descriptions: 315-310N

110 - ***Measure compression only at 5mm on gas spring***

120 - ***Measure compression only at

122 - CRIMP END FITTING AT LOCATION SHOWN ON DWG (SEE NOTE 8)

MAR 22 2018

DAS 13 21
9-89 9-89

APR 12 2018

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
SSA4/6-122-315-310N	Gas Spring D3969-1	20 pcs (1 ea)	100-Purchasing	5058938

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	SSA4/6-122-315-310N	20	0	0

Part Specifications

Specifications could not be found.

Plex 3/21/18 1:46 PM Dart.Gagnon.Michelle

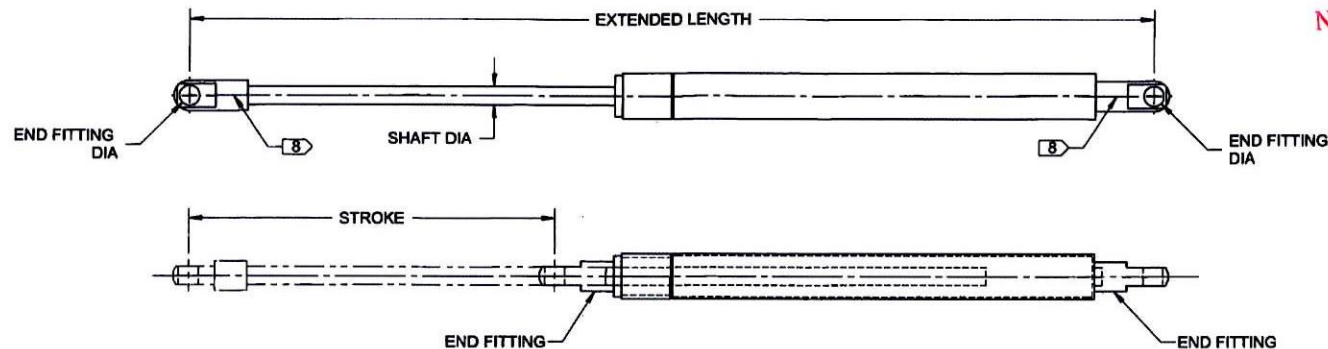
Container No. 0000000000
Spring (Basket Lid)
00060-1

PART NO: D3969-1
Serial No/Batch: S058948
Revision:
Operation: Packaging
Change No:

Packaging

Mfg Date: 04/06/18
Job No: 174798

SPECIFICATION CONTROL DRAWING



D3969-X SPRING

DART PART NUMBER	STROKE (mm/in)	EXTENDED LENGTH (mm/in)	SHAFT DIA (mm/in)	FORCE (N/lbs)	END FITTING TYPE	END FITTING DIA (in)	CASING MATERIAL	PREFERRED SUPPLIER	SUPPLIER PART NUMBER	WEIGHT APPROX
D3969-1	122/4.80	315/12.40	6/0.24	310/69.7	BLADE	0.257	STAINLESS STEEL	LS TECHNOLOGIES	SSA4/6-122-315-310N	0.27 lbs
D3969-3	122/4.80	315/12.40	8/0.31	360/80.9	BLADE	0.257	STAINLESS STEEL	LS TECHNOLOGIES	SSA4/8-122-310-360N	0.32 lbs
D3969-5	122/4.80	315/12.40	6/0.24	133/29.7	BLADE	0.257	STAINLESS STEEL	LS TECHNOLOGIES	SSA4/6-122-315-133N	0.27 lbs
D3969-7	122/4.80	315/12.40	6/0.24	222/50.0	BLADE	0.257	STAINLESS STEEL	LS TECHNOLOGIES	SSA4/6-122-315-225N	0.27 lbs
D3969-9	130/5.12	343/13.50	8/0.31	360/80.9	BLADE	0.257	STAINLESS STEEL	LS TECHNOLOGIES	SSA4/8-130-343-360N	0.35 lbs

NOTES:

- 1) MATERIAL: SEE CHART
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3969-X" AND B/N USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: SEE CHART
- 8) CRIMP END FITTING AT APPROXIMATE LOCATION SHOWN, PER MANUFACTURERS REQUIREMENTS

RELEASED
2016-05-19
16-581

APPROVED

D	ADDED -7/-9	ML	16.05.12
C	REDRAWN IN SW, ADDED -3 & -5; ADDED SHAFT DIA COLUMN TO CHART. FORCE FOR -1 CORRECTED (WAS 60.0 lbs).	JPH	10.03.04
B	DRAWING RENAMED WAS: GAS SPRING (BASKET LID). NOTE 8 ADDED.	AJS	09.11.10
A	NEW ISSUE	AJS	09.07.27
REV.	DESCRIPTION	BY	DATE
DESIGN	AS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	ML		
CHECKED	AJS	DRAWING NO.	REV. D
MFG. APPR.	DD	D3969	SHEET 1 OF 1
APPROVED	WM	TITLE	SCALE
DE APPR.	DS	BASKET LID SPRING	NTS
DATE	16.05.12	COPYRIGHT © 2008 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE UNDERSTANDING THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

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RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 174798
MAR 21 2018



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

PO039398

Supplier: LST001-VC
LS Technologies Inc.
1634 Saskatchewan Ave.
Saskatoon
SK
S7K 1P6 Canada
Phone: 306 683 5000
Fax: 306 683 6403

PO No: PO039398

PO Date: 3/22/18

Due Date: 3/29/18

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Lavoie, Chantal
clavoie@dartaero.com

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground

Pymt Terms: Net 30

Freight Terms:

Special Comments:

REVISED

Items

Line Item	Part	Supplier Part No	Item No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	SSA4/6-122-315-310N			Gas Spring D3969-1 As Per Dwg D3969 Rev. D	Firmed	3/29/18	20 pcs	0 pcs	20 pcs	\$65.00/pcs	\$1,300.00
Line Item Note JOB NO 174798											
2	SSA4/8-122-310-360N			Gas Spring D3969-3 As Per Dwg D3969	Firmed	3/29/18	20 pcs	0 pcs	20 pcs	\$65.00/pcs	\$1,300.00
Line Item Note JOB NO 174797											
Grand Total:										\$2,600.00	

Order Notes

rec'd AT 18/6/06

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses

- A005 RIGHT OF ENTRY
- A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)
- A012 CHEMICAL AND PHYSICAL TEST REPORTS
- A016 PERSONNEL QUALIFICATION
- A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)
- A026 CERTIFICATION OF MATERIAL CONFORMANCE
- A041 QUALITY MANAGEMENT SYSTEM
- A042 DART NOTIFICATION BY SUPPLIER
- A043 RETENTION OF QUALITY DOCUMENT
- A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM
- A049 SUPPLIER AWARENESS

DAS
11
9-89

Plex 4/5/18 7:30 AM dart.lavoie.chantal



LS Technologies Inc

1634 Saskatchewan Ave,
Saskatoon, SK S7K 1P6
Ph: (306) 683-5000 Fax: (306) 683-6403

Certificate of Compliance

April 4, 2018

This is to certify that the parts listed below meets specifications as required by your order.

20 Units: D3969-1 #174798 Stainless Steel Gas Spring

20 Units: D3969-3 #174797 Stainless Steel Gas Spring

Country of Manufacture: Canada
Date of Manufacture : March 2018
This product is ROHS compliant.

Purchase Order # 039398
Invoice # 18189

L S Technologies Inc Canada

A blue ink signature of Nolan Fehr, consisting of a stylized 'N' followed by a horizontal line.

Nolan Fehr
President